

Form PTO-1449 (Substitute) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <i>Information Disclosure Statement</i> BY APPLICANT <i>(Use several sheets if necessary)</i>	Attorney Docket Number RAPT-01000US1	Application/Patent Number 10/002,035
	Applicant/Patent Owner Jeffrey W. Carr	
	Filing/Issue Date November 1, 2001	Group Art Unit 1792

U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
		3,264,508	08/02/66	Lai et al.	313	231.01	06/27/62
		3,937,866	02/10/76	Sunnen et al.	373	020	09/03/74
		3,953,704	04/27/76	Bejat et al.	219	76.16	04/05/74
		4,035,604	07/12/77	Meleka et al.	219	121.44	07/21/75
		4,339,326	07/13/82	Hirose et al.	204	298.39	11/19/80
		4,439,463	03/27/84	Miller	427	563	02/18/82
		4,668,366	05/26/87	Zarowin	204	192.1	10/23/85
		4,689,467	08/25/87	Inoue	219	121.6	08/17/84
		4,739,147	04/19/88	Meyer et al.	219	121.48	01/30/87
		4,771,015	09/13/88	Kanai et al.	427	574	12/29/86
		4,897,282	01/30/90	Kniseley et al.	427	446	08/23/88
		4,908,492	03/13/90	Okamoto et al.	219	121.52	05/05/89
		4,924,061	05/08/90	Labat et al.	219	121.52	06/10/88
		5,000,771	03/19/91	Fleming et al.	65	391	12/29/89
		5,007,771	04/16/91	Fu et al.	405	128.75	02/26/90
		5,144,151	09/01/92	Thorne et al.	250	559.42	03/20/91
		5,302,237	04/12/94	Larson et al.	156	643	02/13/92
		5,321,224	06/14/94	Kamimura et al.	219	76.15	03/07/91
		5,349,154	09/20/94	Harker et al.	117	102	12/17/92
		5,364,434	11/15/94	Saghera et al.	65	30.1	09/30/92
		5,429,730	07/04/95	Nakamura et al.	204	192.34	11/02/93
		5,468,955	11/21/95	Chen et al.	250	251	12/20/94
		5,474,642	12/12/95	Zorina et al.	156	345.24	02/01/94
		5,503,677	04/02/96	Morsen et al.	118	723R	11/15/94

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U.S. PATENTS							
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		5,629,054	05/13/97	Kanai	427	575	09/14/95
		5,639,699	06/17/97	Nakamura et al.	427	527	04/11/95
		5,680,382	10/21/97	Inoue	369	53.2	04/08/93
		5,820,940	10/13/98	Gorynin et al.	427	455	06/21/93
		5,916,455	06/29/99	Kumagai	216	068	07/08/96
		5,998,757	12/07/99	Schneider	219	121.54	11/24/98
		6,041,623	03/28/00	Fleming	65	391	08/27/98
		6,148,764	11/21/00	Cui et al.	118	715	12/29/98
		6,221,268	04/24/01	Li et al.	216	067	12/07/98
		6,229,111	05/08/01	McCay et al.	219	121.59	10/13/99
		6,262,523	07/17/01	Selwyn et al.	313	231.31	04/21/99
		6,284,668	09/09/01	Imahashi	438	716	02/02/00
		6,388,225	05/14/02	Blum et al.	219	121.48	10/02/00
		6,406,590	06/18/02	Ebata et al.	156	345.43	04/21/00
		6,417,028	07/09/02	Wensel	438	112	04/12/01
		6,424,091	07/23/02	Sawada et al.	315	111.81	10/20/99
		6,482,476	11/19/02	Liu	427	535	12/16/99
		6,491,978	12/10/02	Kalyanam	427	255.394	07/10/00
		6,534,921	03/18/03	Seo et al.	315	111.51	11/09/00
		6,551,860	04/22/03	Uner et al.	438	115	01/22/02
		6,660,177	12/09/03	Carr	216	063	11/07/01
		6,663,231	12/16/03	Lee et al.	347	068	02/23/01
		6,683,272	01/27/04	Hammer	219	121.48	12/31/02
		6,821,500	11/23/04	Fincke et al.	423	650	02/12/01

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		6,929,865	08/16/05	Myrick	428	469	04/19/02
		7,297,892	11/20/07	Kelley et al.	219	121.420	08/06/04
		7,304,263	12/04/07	Chang et al.	219	121.41	08/05/04
		7,311,851	12/25/07	Carr	216	63	06/27/03
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Examiner Initial		Patent Application Publication Number	Publication Date	Applicant			
		US 2001/0052257	12/20/01	Margerle			
		US 2002/0037374	03/28/02	Gherardi et al.			
		US 2002/0038689	04/04/02	Bayer et al.			
		US 2002/0058143	05/16/02	Hunt et al.			
		US 2002/0100751	08/01/02	Carr			
		US 2002/0148560	10/17/02	Carr			
		US 2003/0021746	01/30/03	Fincke et al.			
		US 2003/0113479	06/19/03	Fukuda et al.			
		US 2003/0230112	12/18/03	Ikeda et al.			
		US 2004/0115936	06/17/04	DePetrillo et al.			
		US 2004/0118348	06/24/04	Mills			
		US 2004/0173316	09/09/04	Carr			
		US 2004/0173579	09/09/04	Carr			
		US 2004/0173580	09/09/04	Carr			
		US 2005/0000656	01/06/05	Carr			
		US 2005/0018199	01/27/05	LeBlanc			
		US 2005/0061774	03/24/05	Kelley et al.			

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U.S. PATENT PUBLICATIONS								
Examiner Initial		Patent Application Publication Number	Publication Date	Applicant				
		US 2005/0118348	06/02/05	Kasma				
		US 2005/0184034	08/25/05	Carr				
		US 2008/0029485	02/07/08	Kelley et al.				
		US 2008/0035612	02/14/08	Chang et al.				

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Examiner Initial		Document Number	Publication Date	Country Code	Class	Subclass	Translation Yes No	
		EP 0 284 436 A2	09/28/88	EP	H01J	37/32		
		JP 01 96040 A	04/14/89	JP	C03B	37.014		
		JP 10 298318 A	11/10/98	JP	C08J	7/00		
		JP 2000/173994 A	06/23/00	JP	H01L	21/3065		
		JP 2000/174004	06/23/00	JP	H01L	21/302		
		WO 02/062111 A2	08/08/02	PCT	H05H			

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)		
		TAKINO, et al., "Computer Numerically Controlled Plasma Chemical Vaporization Machining with a Pipe Electrode for Optical Fabrication," Applied Optics, Vol. 37, No. 22, pp 5198-5210, August 1, 1998.
		Supplementary European Search Report, EP Application No. 02706029.2 mailed March 5, 2008, 4 pages.
		Supplementary European Search Report, EP Application No. 02706044.1 mailed March 7, 2008, 4 pages.

Examiner	Date Considered
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*2 = Copy not submitted because it was submitted in prior application SN __/__, filed ____, 20__, relied on under 35 USC §120.